

Claim Amendments

Claims 1-44 (canceled).

45. (previously presented) An assay plate comprising:  
a glass substrate comprising a plurality of dried spots, each spot comprising a different concentration of an immobilized oligonucleotide, wherein oligonucleotides at one or more spots have bound thereto a complementary molecule and wherein the assay plate is in a waterproof storage container.

46. (canceled).

47. (previously presented) The assay plate of claim 45, wherein the complementary molecule comprises a label.

48. (previously presented) The assay plate of claim 47, wherein the label is a fluorescent label.

49-50. (canceled)

51. (previously presented) An assay plate comprising:  
a glass substrate comprising a plurality of spots, each spot comprising a different concentration of an immobilized oligonucleotide, wherein oligonucleotides at one or more spots have bound thereto a complementary molecule and wherein the assay plate is dry.

52. (previously presented) The assay plate of claim 51, wherein the assay plate is in a waterproof storage container.

53. (previously presented) The assay plate of claim 51, wherein the complementary molecule comprises a label.

54. (previously presented) The assay plate of claim 53, wherein the label is a fluorescent label.

55. (previously presented) The assay plate of claim 51, wherein the oligonucleotides comprise DNA.

56. (previously presented) The assay plate of claim 45, wherein the oligonucleotides comprise DNA.